

Number of SBIR award applications; success rate of SBIR applications. Increased awareness of the SBIR award program can be measured by the increase in the number of applications. The success rate of these applications is an indicator of the effectiveness of the application assistance process. It also serves to measure the state's success in attracting SBIR awards, adjusted for differences in award size for different areas of technology.

- During the 2000- 2003 period, 686 SBIR award applications were submitted by North Carolina businesses.
- By the 2004-2007 period, TBD SBIR award applications should be submitted by North Carolina businesses, representing all seven Economic Development Regions.
- During the 2000- 2003 period, 23% of the SBIR award applications submitted by North Carolina businesses were funded.
- By the 2004-2007 period, TBD% of the SBIR award applications submitted by North Carolina businesses should be funded, with successes reported in each of the seven Economic Development Regions.

5. STTR funding as a function of Gross State Product. The Small Business Technology Transfer (STTR) Program facilitates partnerships between small businesses and non-profit research institutions, including universities. The amount of STTR funding in a state reflects the degree to which partnerships of small companies and non-profit research institutions are participating in funded R&D, and it is an indirect measure of the willingness and ability of the universities and industry to form nationally competitive partnerships around emerging commercial technologies.

- In 2001, North Carolina ranked 19th nationally in STTR funding per \$1,000 of gross state product.
- By 2007, it should rank within the top 10 states, representing a 20% increase in our performance nationally.
- Number of STTR award applications; success rate of STTR applications. Increased awareness of the STTR award program can be measured by an increase in the number of applications. The success rate of these applications is an indicator of the effectiveness of the application assistance process. It also serves to measure the state's success in attracting STTR awards, adjusted for differences in award size for different areas of technology.
- During the 2000- 2003 period, 63 STTR award applications were submitted by North Carolina businesses.
- By the 2004-2007 period, TBD STTR award applications should be submitted by North Carolina businesses, representing all seven Economic Development Regions.
- During the 2000- 2003 period, 30% of the STTR award applications submitted by North Carolina businesses were funded.
- By the 2004-2007 period, TBD% of the STTR award applications submitted by North Carolina businesses should be funded, with successes reported in each of the seven Economic Development Regions.

Action Steps for Objective 2.2: